



MALLARD
MANUFACTURING
YOUR GRAVITY FLOW SPECIALISTS

Pallet Flow Rack



LET THE **POWER OF GRAVITY**
STREAMLINE YOUR PALLET
STORAGE & FULFILLMENT



Magnum Wheel Pallet Flow



Split-Roller Pallet Flow



Skate Wheel Pallet Flow

800-243-6694

www.mallardmfg.com

PALLET FLOW RACK



Consolidate Pallet Storage into Dynamic, High-Density Rack

Welcome to the home of gravity flow solutions. Pallet flow rack is our signature line of products for **high-density pallet storage, staging, fulfillment, manufacturing & assembly, and high-volume case picking**. Yes, pallet flow rack can do it all - with the right design, you can harness the power of gravity and put it to work to save big on time, space, and money.

Pallet Flow Advantages

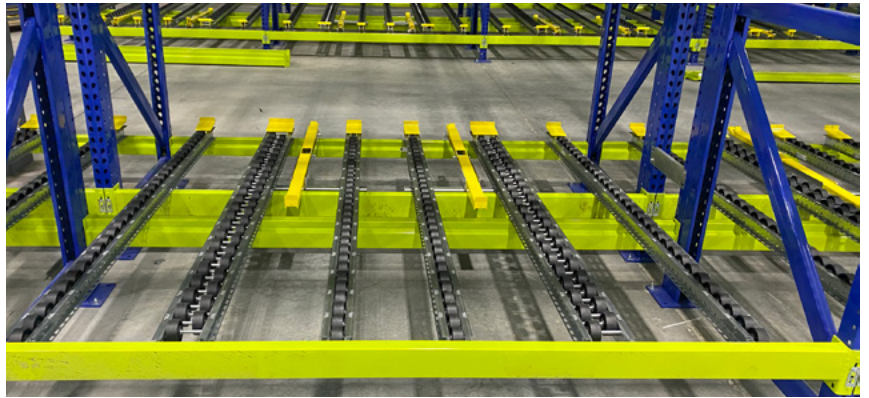
- Scalable - Hold 2 to 20+ pallets per SKU lane
- Economical - Low per-pallet-cost vs. other HD storage
- Compatible - Use with standard & non-standard pallets
- Configurable - FIFO or LIFO inventory rotation
- Trackable - Better inventory flow & dedicated SKU lanes
- Continuous - No waiting on inventory replenishment

Conventional Rack	Pallet Flow Rack
X Wasted Space	✓ Gain up to 50% more space or capacity
X Productivity Loss	✓ Increased Productivity
X Increased Labor Cost	✓ Time & Labor Savings
X Excessive Equipment	✓ Reduced Equipment Costs
X High Overhead	✓ Energy Savings



Not all pallet flow is manufactured equally -- ask your representative about the Mallard difference in quality, design, and durability.

MAGNUM WHEEL PALLET FLOW



The Industry's Strongest, Most Reliable Wheel

There's only one Magnum wheel pallet flow. It is the most durable pallet flow wheel available, and it delivers nearly double the capacity and a wider surface area than industry equivalent wheels. Magnum wheel won't let you down even in the harshest warehouse conditions --We're so confident that Magnum wheel comes with a lifetime abuse warranty.

Magnum Wheel Advantages

- Wider surface area for superior pallet tracking & control
- Rugged reinforced resin vs. polycarbonate
- Resistant to splitting & cracking in harsh environments
- System load capacity 3,000+ lbs
- Ideal for freezer, grocery, and automotive applications
- Lifetime damage warranty!

Be Careful - Looks Can Be Deceiving - Call your Mallard representative today for more information, to schedule a site inspection, and for a quote.



High-Density Storage



Dock Staging & Intake



Case Picking

FULL & SPLIT ROLLER PALLET FLOW



When Durability & Flexibility Are the Name of the Game

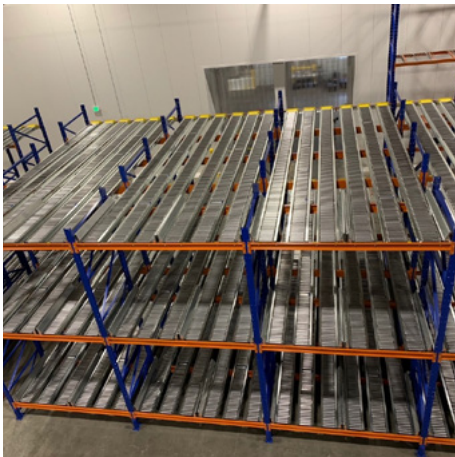
Full- & split-roller pallet flow systems deliver reliable gravity flow results for standard and non-standard pallet sizes and materials. Full roller can accommodate pallets of varying sizes, while split roller is best for uniformly-sized pallets.

Roller Pallet Flow Advantages

- Accommodates non-standard, non-uniform pallets
- Minimizes plastic pallet surfing
- Choose 1.9" or 2.5" diameter rollers
- Customize with between frame widths of 4" to 60"
- Prohibits rust & costly maintenance - galvanized, steel rollers
- Maximizes space with secure, low-profile mounting brackets

Mallard full- and split-roller pallet flow rack is expertly engineered and manufactured right here in the U.S.A. We use heavy-duty bearings, axles, tube, and side channel to ensure long-term system use with easy component replacement if needed.

Contact your Mallard gravity flow specialist for a custom-configured solution to meet your storage and processing goals.



High-Density Storage



Floor-Mounted Intake



Dock Staging

STEEL SKATE WHEEL



Improve Efficiency & Lower Operating Costs

Let gravity do the work and free up your team for other tasks. Mallard steel skate wheel is an economical gravity flow choice, but it's no lightweight! Our Steel skate wheel pallet flow racking is durable and adaptable to your application needs with custom mounting accessories and manufacturing attention to detail that sets us apart.

Advantages

- Customize for all pallet sizes
- Choose inline or staggered rails
- Rugged ball-bearing construction
- Secure, low-profile design
- Reliable, low-maintenance solution
- Select 1.9" or 2.25" wheel diameter
- Ideal for loads under 2000 lbs

Don't settle for inferior skate wheel pallet flow. Save your team from frustrating downtime, inefficient workflow, and damaged inventory. Mallard steel skate wheel is economical... because it's durable. Ask your Mallard representative for a sample and compare the difference for yourself.



High-Density Storage



Dock Staging & Intake



Case Picking

PALLET SEPARATORS & SPEED CONTROLLERS



Pallet Separators - Easier Pallet Extraction, No Rear Pressures

Gravity works, but in deep-lane and case-pick applications, rear pallet pressures make it harder to extract empty front pallets. Pallet separators isolate the front pallet to remove back pressures and allow easier and safer extraction. Rear pallets flow forward automatically or can be triggered to flow depending on the application.

We offer eight uniquely designed separator products for case picking, deep lanes, lift tables, pallet building, layer picking, and clearing away empty pallets to customize your solution.



Pallet Flow Speed Controllers - Maintain Safe Velocity & Tracking

Mallard speed controllers maintain a safer flow velocity and better pallet tracking, which is particularly critical in deep-lane systems. We offer five rubber-coated products to meet your specific use and pallet specs.

Drop-in, ABMA, and Direct Mount controllers make contact with pallets, whereas FIBA is an undermount design, and Ultra-grip rollers offer a full-roller option. Mallard speed controllers are tested to over 80,000 cycles, so you can be assured they'll go the distance.

Test before you purchase! Give us your pallets and inventory, and our in-house test lab team will evaluate your lane design for safety and efficacy before completing your order. Call today to speak with a Mallard representative.